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First Named Inventor	Beach
Group Art Unit	2664 2616
Examiner Name	Shah, Chirag G.
Attorney Docket Number	931X

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number				
C.G.S.		US-5239673		Natarajan	08-24-1993	
		US-5371738		Moelard , et al.	12-06-1994	
		US-5432814		Hasegawa	07-11-1995	
		US-5457557		Zarem, et al.	10-10-1995	
		US-5461627		Rypinski	10-24-1995	
		US-5490139		Akagiri	02-06-1996	
		US-5502726		Fischer	03-26-1996	
		US-5504746		Meier	04-02-1096	
		US-5506887		Emery, et al.	04-09-1996	
		US-5602843		Gray	02-11-1997	
		US-5610972		Emery, et al.	03-11-1097	
		US-5623495		Eng, et al.	04-22-1997	
		US-5636220		Vook, et al.	06-03-1097	
		US-5668803		Tymes , et al.	09-16-1997	
		US-5717737		Doviak, et al.	02-10-1098	
		US-5734963		Fitzgerald, et al.	03-31-1998	
		US-5737328		Norman, et al.	04-07-1098	
		US-5758281		Emery, et al.	05-26-1998	
		US-5765112		Fitzgerald, et al.	06-09-1998	
		US-5768531		Lin	07-16-1998	
		US-5771353		Eggleston, et al.	06-23-1998	
		US-5796729		Greaney, et al.	08-18-1998	
		US-5835696		Hess	11-10-1998	
		US-5852405		Yoneda, et al.	12-22-1998	
		US-5870385		Ahmadi, et al.	02-09-1999	
		US-5873085		Enoki, et al.	02-16-1999	
		US-5875186		Belanger, et al.	02-23-1999	
		US-5881094		Schilling	03-09-1999	
		US-5889816		Agrawal, et al.	03-30-1999	
		US-5918181		Foster, et al.	06-29-1999	
		US-5946617		Portaro, et al.	08-31-1999	
		US-5974034		Chin, et al.	10-26-1999	
		US-5999295		Vowell, et al.	12-07-1999	
		US-6005884		Cook, et al.	12-21-1999	
		US-6011975		Emery, et al.	01-04-2000	
		US-6088346		Du, et al.	07-11-2000	
		US-6119162		Li, et al.	09-12-2000	
		US-6137797		Bass, et al.	10-24-2000	
		US-6140911		Fisher, et al.	10-31-2000	
		US-6154461		Sturniolo, et al.	11-28-2000	
		US-6213942		Flach, et al.	04-10-2001	
		US-6272120		Alexander	08-07-2001	
		US-6301618		Sitaraman, et al.	10-09-2001	
		US-6359873		Kobayashi	03-19-2002	

CAS

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 PATENT & TRADE MARK OFFICE

	US-6393261	Lewis	05-21-2002
	US-6400722	Chuah, et al.	06-04-2002
	US-6414950	Rai, et al.	07-02-2002
	US-6415323	McCanne, et al.	07-02-2002
	US-6473449	Cafarella, et al.	10-29-2002
	US-6496499	Hamilton, et al.	12-17-2002
	US-6590884	Panasik	07-08-2003
	US-6590885	Jorgensen	07-08-2003
	US-6717926	Deboille, et al.	04-0620-04
	US-6724730	Minarsky, et al.	04-20-2004
	US-6751250	Kirke, et al.	06-15-2004
	US-6760859	Kim, et al.	07-06-2004
	US-2001/0055283	Beach	12-27-2001
	US-2002/0099972	Walsh, et al.	07-25-2002
	US-2002/0196763	Reynolds, et al.	12-26-2002
	US-2003/0105865	McCanne, Steven ; et al.	06-05-2003
	US-2003/0112820	Beach, Robert	06-19-2003
	US-2005/0028032	Klein	02-03-2005
	US-2005/0157690	Frank, et al.	07-21-2005
	US-2005/0226181	Beach, Robert	10-13-2005

CAS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴				
CAS			EP0696117	IBM	02-07-1996		
			EP0817096	TEXAS INST. INC	01-07-1998		
			WO 93/07684	SEXTEL SPA	04-15-1993		
			WO 95/05720	NOKIA TELECOMMUNICATIONS	02-23-1995		
			WO 96/23377	INTERCOM INC	01-18-1996		
			WO 97/21316	MOTOROLA LIMITED	06-12-1997		
			WO 04/107174	SYMBOL TECH INC	12-09-2004		
			WO 04/107638 (Same as US application Serial No. 10/856,157)	SYMBOL TECH INC	12-09-2004		
WCAS			GB 2 320 647	MOTOROLA LIMITED	06-24-1998		

NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CAS	Proxim, Inc., White Paper, "What is a Wireless LAN"
CAS	Rypinski, Chandos "Motivation for Centralized LAN Functions," Personal, Indoor and Mobile Radio Communications, 1992. Proceedings, PIMRC '92, Third IEEE International Symposium on Boston, MA, USA 19-21, Oct. 1992, New York, NY, USA, IEEE, US, 19 October 1992, pages 153-158, ISBN: 0-7803-0841-7

Examiner Signature		Date Considered	6/10/06
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